

## CLAIMS

1. A protein comprising any one of an amino acid  
sequence selected from the group consisting of SEQ ID NOS: 1  
5 to 8.

2. An isolated DNA encoding the protein according to  
Claim 1.

3. An isolated cDNA comprising any one of a base  
sequence selected from the group consisting of SEQ ID NOS: 9  
10 to 16.

4. The cDNA according to Claim 3 consisting of any  
one of a base sequence selected from the group consisting of  
SEQ ID NOS: 17 to 24.

5. An expression vector that is capable of expressing  
15 the DNA according to any one of Claim 2 to Claim 4 by in  
vitro translation or in eukaryotic cells.

6. A transformed eukaryotic cell that is capable of  
expressing the DNA according to any one of Claim 2 to Claim  
4 and of producing the protein according to Claim 1.

20 7. An antibody directed to the protein according to  
Claim 1.